

THE “GIFTS” JAPAN RECEIVED FROM PERRY!

COMMUNICATIONS & TRANSPORTATION

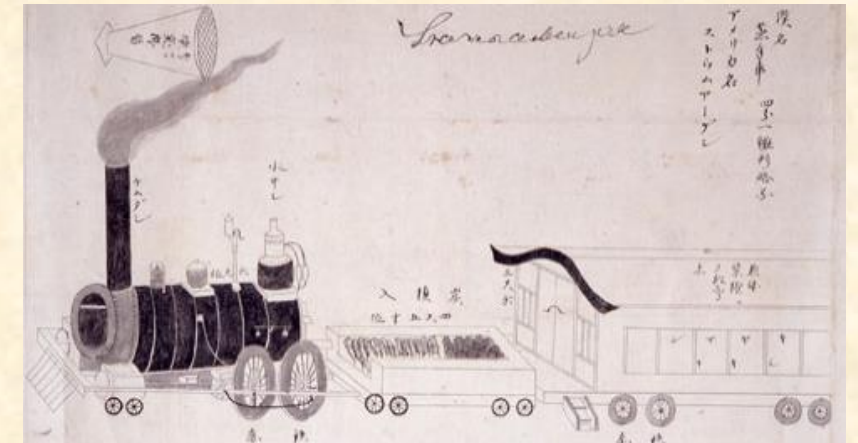
- TELEGRAPH, ELECTRIC WIRES, INSULATORS, ELECTRODE PLATES, DILUTE SULFURIC ACID, CONTACT PLATES
- STEAM ENGINES & LOCOMOTIVES (RAILS, COAL CARS, PASSNGER COACHES)
- STEAM-POWERED VESSELS & LIFE BOATS
- CLOCKS (PILLAR TYPE)
- MATERIALS FOR ESTABLISHING A POSTAL SYSTEM (POST OFFICE LISTS & MAIL BAGS)
- MATERIALS TO ENABLE SAFE MARITIME NAVIGATION (LIGHTHOUSE REPORTS & A SET OF U.S. COASTAL CHARTS)

WESTERN MILITARY (NAVAL) TECHNOLOGY

- WARSHIPS
- UNIFORMS
- WEAPONS & TELESCOPES

ORGANIZATION/ADMINISTRATION, CULTURE, ACADEMIA, ARTS

- ADMINISTRATIVE COUNCIL SYSTEM, HISTORY/NATURAL HISTORY
- INFO RECORDING TECH, LETTER-PRESSES, SILVER-PLATE PHOTOGRAPHY
- LENGTH STANDARDS (YARDS), WEIGHT STANDARDS, VOLUME STANDARDS
- WESTERN DRESS/COSTUME, PERFUME, CLOTHES RACKS
- STAPLE FOOD, CONFECTIONERY, ALCOHOL, TEA, UTENSILS, LUXURY ITEMS
- AGRICULTURE, FARMING EQUIPMENT, BOOKS, SEEDS, BIRD MAGAZINES
- ART & MUSIC, MUSICAL INSTRUMENTS & COMPOSITIONS



http://www.kaikou.city.yokohama.jp/kids/kids01_q_43.html

横浜開港資料館蔵

1854 – Experiment in Yokohama using Perry's telegraph



COMMO. PERRY



石原藤夫著「国際通信の日本史」東海大学出版会 1999年

**COMMUNICATION EXPERIMENT USING A TELEGRAPH SYSTEM PRESENTED BY PERRY
AT A DISTANCE OF APPROXIMATELY 1,000 METERS**

ILLUSTRATION OF PERRY'S TELEGRAPH DEMONSTRATION IN YOKOHAMA

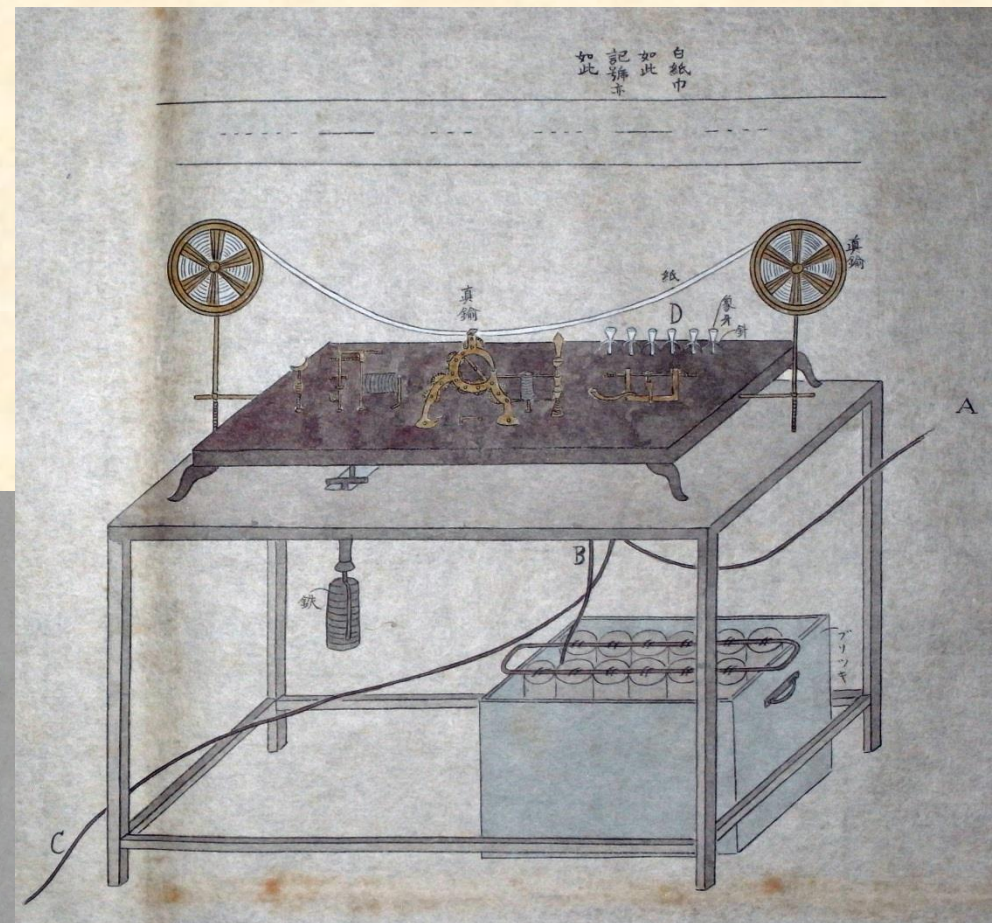
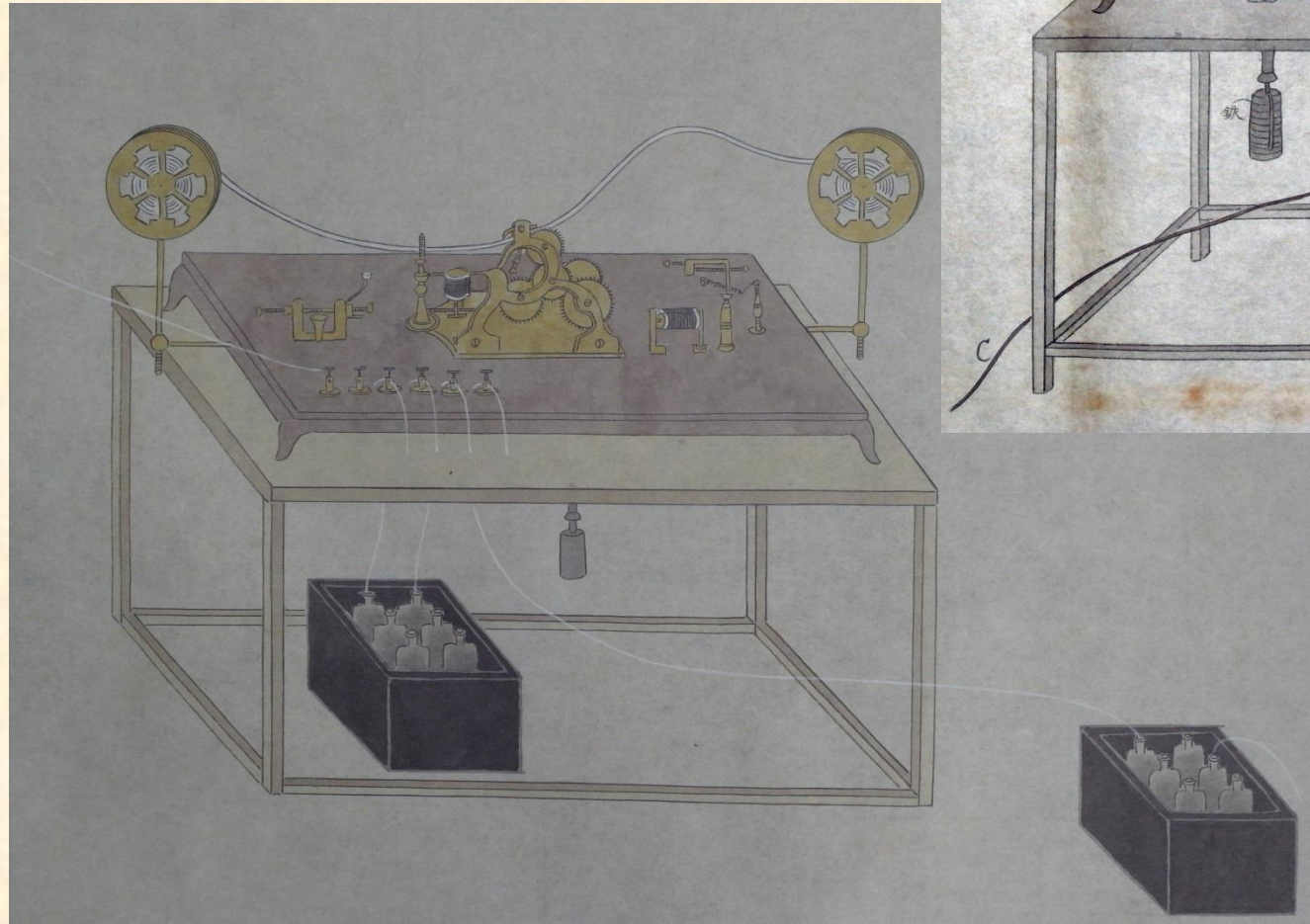


郵政博物館蔵

A HOE FOR DIGGING HOLES IN THE GROUND

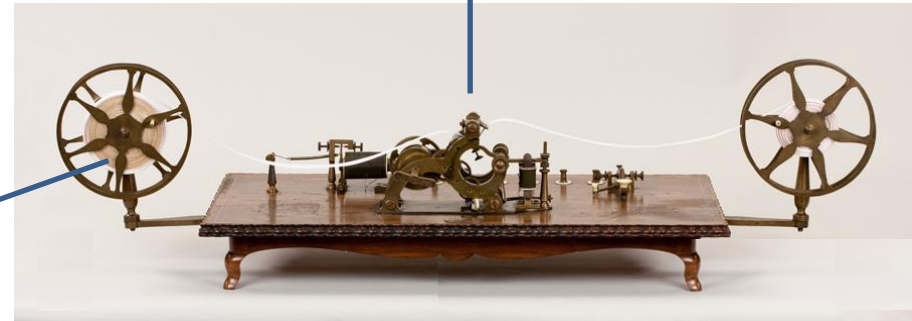
ONE PART/SIDE
OF THE BATTERY
GROUNDED TO
THE EARTH

DETAILS OF THE VOLTAIC CELL/BATTERY



DETAILS OF THE TELEGRAPH SYSTEM GIFTED BY PERRY

- 2 TELEGRAPHIC MACHINES
- PRINTING PAPER



- 4 BUNDLES OF WIRE
- 1 BOX OF INSULATORS
- 1 BOX OF GUTTA-PERCHA INSULATED WIRES

- 4 BOXES OF BATTERIES
- 1 BOX OF ZINC PLATES
- 1 BOX OF CONTACTORS
- 1 BOX OF SULFURIC ACID
- STANDARD WEIGHTS

